

## INTERNATIONAL SEARCH REPORT

International Application No.  
PC 03/08092A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61L15/18 A61L15/60 B01J20/26 B01J20/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96 30442 A (CAMELOT SUPERABSORBENTS LTD ;CAMELOT SUPERABSORBENTS BV (NL)) 3 October 1996 (1996-10-03) page 3, line 11 - line 24 page 4, line 4 - line 20 page 8, line 1 - line 30 claims 1,4,7  ----- -/--	1-30



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

6 October 2003

Date of mailing of the international search report

15/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Schnack, A

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/08092

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01 13965 A (STOCKHAUSEN CHEM FAB GMBH ; BREHM HELMUT (DE); HARREN JOERG (DE); I) 1 March 2001 (2001-03-01)  cited in the application  page 6, paragraph 3 - page 7, paragraph 3  page 11, paragraph 3 - page 13, paragraph 3  page 14, paragraph 3  page 15, paragraph 4  page 17, paragraph 3  examples 4, 5  claim 8</p>	1-30
X	<p>US 6 124 391 A (MESSNER BERNFRIED A ET AL) 26 September 2000 (2000-09-26)  cited in the application  column 3, line 29 - column 4, line 44  column 7, line 37 - line 48  examples 1-8</p>	1-30
X	<p>US 5 140 076 A (HATSUDA TAKUMI ET AL) 18 August 1992 (1992-08-18)  cited in the application  column 8, line 7 - column 9, line 22  claim 21</p>	1-30
X	<p>WO 01 68156 A (BASF AG ; DANIEL THOMAS (DE); RIEGEL ULRICH (DE); FRENZ VOLKER (DE)) 20 September 2001 (2001-09-20)  cited in the application  page 2, line 25 - line 45  page 3, line 45 - page 4, line 5  page 15, line 30 - line 40  page 20, line 24 - line 36  page 21, line 5 - line 7  examples 1-13</p>	1-30

# INTERNATIONAL SEARCH REPORT

International Application No. PCT/EP 03/08092

PCT/EP 03/08092

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9630442	A	03-10-1996	AU 5273296 A WO 9630442 A1	16-10-1996 03-10-1996
WO 0113965	A	01-03-2001	AU 6701000 A BR 0013468 A CA 2381930 A1 WO 0113965 A1 EP 1210129 A1 JP 2003507535 T	19-03-2001 04-06-2002 01-03-2001 01-03-2001 05-06-2002 25-02-2003
US 6124391	A	26-09-2000	AT 220563 T AU 751965 B2 AU 5644699 A BR 9913689 A CN 1323227 T DE 69902177 D1 DE 69902177 T2 EP 1105168 A1 WO 0010619 A1 JP 2002523526 T	15-08-2002 05-09-2002 14-03-2000 05-06-2001 21-11-2001 22-08-2002 13-03-2003 13-06-2001 02-03-2000 30-07-2002
US 5140076	A	18-08-1992	AT 209048 T AU 634872 B2 AU 7389091 A BR 9101309 A CA 2039281 A1 CN 1059153 A ,B CS 9100861 A2 DE 69132818 D1 DE 69132818 T2 EP 0450923 A2 FI 911523 A HU 60302 A2 IE 911072 A1 JP 2539957 B2 JP 4214734 A KR 143402 B1 PL 289711 A1 PT 97233 A TR 25414 A	15-12-2001 04-03-1993 03-10-1991 26-11-1991 03-10-1991 04-03-1992 12-11-1991 03-01-2002 13-06-2002 09-10-1991 03-10-1991 28-08-1992 09-10-1991 02-10-1996 05-08-1992 15-07-1998 16-12-1991 31-12-1991 01-03-1993
WO 0168156	A	20-09-2001	DE 10013217 A1 AU 5469001 A WO 0168156 A1	20-09-2001 24-09-2001 20-09-2001